

ABSTRACT OF THE INVENTION

The invention provides novel isolated vigilance nucleic acid molecules, and kits containing two or more isolated vigilance nucleic acid molecules. Methods for
5 diagnosing and treating vigilance disorders, for determining and altering vigilance levels, and for screening for therapeutic compounds useful for treating vigilance disorders and altering vigilance level, are also provided. The diagnostic, therapeutic and screening methods of the
10 invention involve determining expression or activity profiles of vigilance genes.